## Message

From: Siegel, Kathryn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F57A52EFEAD9497CB582B11B8C85F09F-KSIEGE02]

**Sent**: 5/17/2018 2:05:19 PM

**To**: Compher, Michael [compher.michael@epa.gov]

**Subject**: RE: emissions from AK Steel

Sounds good. Thanks for the heads-up.

From: Compher, Michael

**Sent:** Thursday, May 17, 2018 8:30 AM **To:** Siegel, Kathryn <siegel.kathryn@epa.gov>

Subject: FW: emissions from AK Steel

Good morning Katie,

Marta went the extra mile yesterday getting the AK data crunched. Please help me and also acknowledge her work during – or after - the Red meeting today. She'll be arriving at the office just before the meeting.

Michael Compher Chief, Air Monitoring and Analysis Section Region 5 Air and Radiation Division U.S. Environmental Protection Agency

Phone: 312-886-5745

From: Fuoco, Marta

Sent: Thursday, May 17, 2018 8:26 AM

To: Compher, Michael < compher.michael@epa.gov>

Subject: RE: emissions from AK Steel

Yes, got it resolved last night. Have polar plots, time series, and ribbons of BEN and H2S in a ppt. I was looking at the correlation of NO2 to BEN during transects to tease out vehicle contribution, and saw a huge correlation by the tanks; NO2 is emitted from steel mfg though I'm pretty sure.

Marta A. Fuoco | U.S. Environmental Protection Agency R5 Air & Radiation Division | Air Monitoring and Analysis 77 W. Jackson Blvd. (AR-18J) | Chicago, IL 60604 | 312.886.6243

From: Compher, Michael

Sent: Thursday, May 17, 2018 7:49 AM

To: Fuoco, Marta < fuoco.marta@epa.gov >
Subject: RE: emissions from AK Steel

Marta – Thanks again for your work on the GMAP data from AK. Did you get your R issues resolved?

Michael Compher Chief, Air Monitoring and Analysis Section Region 5 Air and Radiation Division U.S. Environmental Protection Agency

Phone: 312-886-5745

From: Fuoco, Marta

Sent: Thursday, May 17, 2018 12:07 AM

To: Harrison, Gina <a href="mailto:harrison.gina@epa.gov">harrison.gina@epa.gov</a>

Cc: Hamilton, Scott <a href="mailton.scott@epa.gov">hamilton.scott@epa.gov">hamilton.scott@epa.gov</a>; Coughlin, Justin <a href="mailton.gov">coughlin.justin@epa.gov</a>; Compher, Michael

<compher.michael@epa.gov>
Subject: emissions from AK Steel

Gina, just to confirm – we would expect to see emissions of NO2 coming from AK Steel?

Marta A. Fuoco | U.S. Environmental Protection Agency R5 Air & Radiation Division | Air Monitoring and Analysis 77 W. Jackson Blvd. (AR-18J) | Chicago, IL 60604 | 312.886.6243